

Vitamin E (VE) Small Molecule | VE small molecule

OVA Conjugated Vitamin E (VE)

CATALOG # AAA146860	HOST Protein Conjugation	APPLICATIONS SDS-Page, ELISA, Western Blot
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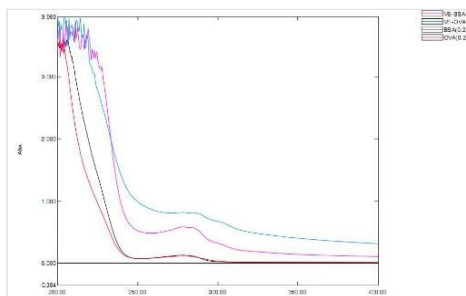
PRODUCT SYNONYMS

Vitamin E (VE); OVA Conjugated Vitamin E (VE); VE; Vitamin E; alpha-TCP; alpha-Tocopherol; VE small molecule

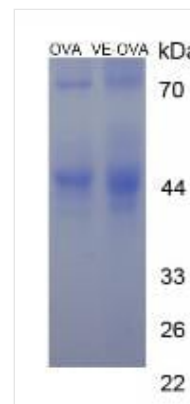
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Form/Format	PBS, pH7.4;
Concentration	Original Concentration: 2.7mg/mL (varies by lot)
Applicable Applications for VE small molecule	SDS-PAGE, ELISA, WB (Western Blot), Immunogen
Traits	Freeze-dried powder
Original Chemical Formula	$C_{29}H_{50}O_2$
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

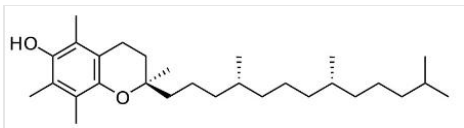
IMAGES



UV-Spectrum



SDS-PAGE



Structure

ADDITIONAL INFORMATION

Product Categories/Family for VE small molecule

[Conjugated small molecules](#)

NCBI AND UNIPROT INFORMATION

Molecular Weight

430.7 Da

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/protein-conjugation-small-molecule/vitamin-e-ve/146860>